

## OUTREACH HIGH SCHOOL Standards and Procedures

Subject	<b>Math Sec 4 CS&amp;T (563-414)</b> <b>C1: Solves a situational problem (563-410)</b> <b>C2: Mathematical reasoning (563-420)</b>
Teacher	Michelle Chamandy-Cook
Email	<a href="mailto:mchamandy-cook@emsb.qc.ca">mchamandy-cook@emsb.qc.ca</a>
School year	2022-2023
Texts (supplied by school)	Notes, Handouts, Math Help Services (MHS)
Materials required	All materials required for this math course are provided by the school (pencils, ruler, notebook, calculator, geometry set, graphing paper, photocopies)
Course description	<ul style="list-style-type: none"> <li>- Students are required to pass Math 414 to acquire their high school diploma</li> <li>- This course covers the following topics: Functions (Introduction, Linear, Real), Analytic Geometry, Systems of Equations, Triangles and Trigonometry, Statistics and Correlation</li> </ul>

<b>Term 1 (20%): August 30<sup>th</sup> – November 11<sup>th</sup></b>		
<b>Competencies targeted</b>	<b>Evaluation methods</b>	<b>Pacing guide</b>
C1: Solves a situational problem  C2: Mathematical reasoning	<ul style="list-style-type: none"> <li>- Classroom investigations (MHS)</li> <li>- Assignments (MHS)</li> <li>- Class tests and quizzes</li> </ul> <ul style="list-style-type: none"> <li>* Progress report</li> <li>* Term 1 report card</li> </ul>	Analytic geometry & Systems of equations
<b>Communication with students and parents</b>		
<ul style="list-style-type: none"> <li>- Returned assessments (class assignments, quizzes, tests)</li> <li>- Progress report</li> <li>- Term 1 report card</li> <li>- Communication via email or telephone as necessary</li> <li>- Parent / teacher interview</li> </ul>		

<b>Term 2 (20%): November 15<sup>th</sup>-February 10<sup>th</sup></b>		
<b>Competencies targeted</b>	<b>Evaluation methods</b>	<b>Pacing guide</b>
C1: Solves a situational problem  C2: Mathematical reasoning	- Classroom investigations (MHS)  - Assignments (MHS)  - Class tests and quizzes - Midyear EMSB exam (C2: 20%)  * Term 2 report card	Statistics & Correlation  Functions (Introduction, Linear, Real, Second-Degree, Periodic)
<b>Communication with students and parents</b>		
- Returned assessments (class assignments, quizzes, tests) - Term 2 report card - Communication via email or telephone as necessary - Parent / teacher interview		

<b>Term 3 (60%): February 14<sup>th</sup> - June 23<sup>rd</sup></b>		
<b>Competencies targeted</b>	<b>Evaluation methods</b>	<b>Pacing guide</b>
C1: Solves a situational problem  C2: Mathematical reasoning	- Classroom investigations (MHS) - Practice Exams  - Assignments (MHS) - Class tests and quizzes  <b>MELS uniform exam: C1 and C2 (20% each)</b>  - Term 3 (final) report card	Functions (Con't)  Trigonometry  Review
<b>Communication with students and parents</b>		
- Returned assessments (class assignments, quizzes, tests) - Term 3 report card - Email or telephone as necessary		